

| L Number | Hits   | Search Text   | DB  | Time stamp       |
|----------|--------|---|---|------------------|
| 1        | 61     | (database\$2 near5 (quer\$3 search\$3) ) and (result\$4 output\$4 data) near5 stor\$3 near5 non\$3 near5 relation\$4                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| 2        | 13     | ( (database\$2 near5 (quer\$3 search\$3) ) and (result\$4 output\$4 data) near5 stor\$3 near5 non\$3 near5 relation\$4) and (spread near5 sheet\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| 3        | 102    | (relation\$2 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| 4        | 13     | ( (relation\$5 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)) and ((multi\$5 near5 dimension\$1) (spread near5 sheet\$1))            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| 5        | 13     | ( (relation\$4 near5 quer\$5) same (non\$3 near5 relation\$4 near5 quer\$3)) and ((multi\$5 near5 dimension\$1) (spread near5 sheet\$1))            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 6        | 94     | ( (relation\$4 near5 quer\$5) same (non\$3 near5 relation\$4 near5 quer\$3)) and (multi\$5 (spread near5 sheet\$1))                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 7        | 115253 | retriev\$4 near6 data relation\$4 near5 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 8        | 66     | (retriev\$3 near3 data relation\$4 near5 database\$1 ) same (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 9        | 66     | (retriev\$34 near3 data relation\$4 near5 database\$1 ) same (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 10       | 4      | (database\$1 near4 conver\$4) same (relation\$4 near10 non\$4 near5 relation\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| 11       | 68     | (retriev\$3 near3 data relation\$4 near5 database\$1 ) and (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 12       | 1900   | (quer\$4 search\$4) near4 relation\$3 near5 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 13       | 48     | (retriev\$4 near4 data relation\$4 near5 database\$1 ) and ((convert\$3 sav\$3 stor\$3) near5 data near5 spread\$6 near5 sheet\$1)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 14       | 143    | ((quer\$4 search\$4) near4 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near9 array\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |

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| 15 | 0      | ((quer\$4 search\$4) near4 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near9 array\$1)) and (spread\$2 near4 sheet\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 16 | 147386 | retriev\$4 near4 data relation\$4 near5 (database\$1 structure\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 17 | 68     | (retriev\$4 near4 data relation\$4 near5 database\$1 ) and (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 18 | 1900   | (quer\$4 search\$4) near4 relation\$3 near5 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 19 | 0      | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 (spread\$4 near5 sheet\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 20 | 24     | ((retriv\$4 quer\$3 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 non\$4 near3 relation\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 21 | 153    | ((retriv\$4 quer\$3 search\$4 sql) near5 database\$1) and ((stor\$3 sav\$3) near5 (spread\$7))) and (array\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| 22 | 110    | ((quer\$4 search\$4) near3 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near9 array\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:36 |
| 23 | 55     | ( ((sav\$3 stor\$3) near3 (data information) near5 non\$4 near5 (relation\$4 structure\$2)) and ((database\$1 near5 (quer\$3 search\$3) ))) AND (array\$3 dimension\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:36 |
| -  | 50     | (database\$1 near5 (quer\$3 search\$3) ) and (result\$4 output\$4 data) near5 stor\$3 near5 non\$3 near5 relation\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:32 |
| -  | 4928   | "50" and (spread near5 sheet\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 15:02 |
| -  | 8      | ( (database\$1 near5 (quer\$3 search\$3) ) and (result\$4 output\$4 data) near5 stor\$3 near5 non\$3 near5 relation\$4) and (spread near5 sheet\$1)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| -  | 2      | 6408292.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 15:08 |
| -  | 2      | 6434544.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 15:08 |

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| - | 97     | (relation\$4 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| - | 8      | ((relation\$4 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)) and ((multi\$5 near5 dimension\$1) (spread near5 sheet\$1))    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| - | 8      | ((relation\$4 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)) and ((multi\$5 near5 dimension\$1) (spread\$3 near5 sheet\$1)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 15:21 |
| - | 87     | ((relation\$4 near5 quer\$4) same (non\$3 near5 relation\$4 near5 quer\$3)) and (multi\$5 (spread near5 sheet\$1))                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| - | 94893  | retriev\$4 near3 data relation\$4 near5 database\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| - | 59     | (retriev\$4 near3 data relation\$4 near5 database\$1 ) and (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 57     | (retriev\$4 near3 data relation\$4 near5 database\$1 ) same (stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:33 |
| - | 57     | (retriev\$4 near3 data relation\$4 near5 database\$1 ) same ((stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 16:08 |
| - | 59     | (retriev\$4 near3 data relation\$4 near5 database\$1 ) and ((stor\$3 sav\$3) near3 data near9 non\$4 near5 relation\$4 near3 database\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 16:17 |
| - | 22     | convert\$3 near5 data near5 spread\$6 near5 sheet\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/09 16:20 |
| - | 134398 | retriev\$4 near3 data relation\$4 near5 (database\$1 structure\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 40     | (retriev\$4 near3 data relation\$4 near5 database\$1 ) and ((convert\$3 sav\$3 stor\$3) near5 data near5 spread\$6 near5 sheet\$1)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| - | 2016   | (quer\$4 search\$4) near5 relation\$3 near5 database\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 31     | ((quer\$4 search\$4) near5 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near5 non\$4 near5 relation\$4 near5 database\$1)          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:04 |

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| - | 163   | ((quer\$4 search\$4) near5 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near9 array\$1)                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 2     | ((quer\$4 search\$4) near5 relation\$3 near5 database\$1) and ((stor\$3 sav\$3) near9 array\$1)) and (spread\$2 near4 sheet\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| - | 4     | convert\$3 near5 database\$3 near10 (spread\$2 near4 sheet\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:10 |
| - | 2     | transfer\$4 near5 database\$3 near10 (spread\$2 near4 sheet\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:11 |
| - | 0     | integrat\$4 near5 database\$3 near10 (spread\$2 near4 sheet\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:11 |
| - | 0     | join\$4 near5 database\$3 near10 (spread\$2 near4 sheet\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:12 |
| - | 42898 | (retriv\$4 quer\$4 search\$4) near5 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:13 |
| - | 44534 | (retriv\$4 quer\$4 search\$4 sql) near5 database\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:13 |
| - | 0     | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 (spread\$4 near5 sheet\$3))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 21    | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 non\$4 near3 relation\$4)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 3     | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 (dimension\$3 near5 array\$1))               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:41 |
| - | 8     | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 (spread\$4))                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:23 |
| - | 32    | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) same ((stor\$3 sav\$3) near5 (spread\$7))                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:41 |
| - | 110   | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) and ((stor\$3 sav\$3) near5 (dimension\$3 near5 array\$1))                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:50 |

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| - | 319   | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) and ((stor\$3 sav\$3) near5 (spread\$7))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:50 |
| - | 19    | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) and ((stor\$3 sav\$3) near5 (dimension\$3 near5 array\$1))) and (spread\$5)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/10 10:43 |
| - | 144   | ((retriv\$4 quer\$4 search\$4 sql) near5 database\$1) and ((stor\$3 sav\$3) near5 (spread\$7))) and (array\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:35 |
| - | 975   | (sav\$3 stor\$3) near5 (data information) near5 non\$4 near5 (relation\$4 structure\$2)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 09:38 |
| - | 42010 | database\$1 near5 (quer\$3 search\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 09:39 |
| - | 179   | ((sav\$3 stor\$3) near5 (data information) near5 non\$4 near5 (relation\$4 structure\$2)) and ((database\$1 near5 (quer\$3 search\$3) ))                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 10:06 |
| - | 97    | ((sav\$3 stor\$3) near5 (data information) near5 non\$4 near5 (relation\$4 structure\$2)) and ((database\$1 near5 (quer\$3 search\$3) ))) AND (array\$3 dimension\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:36 |
| - | 17    | ((sav\$3 stor\$3) near5 (data information) near5 non\$4 near5 (relation\$4 structure\$2)) same ((database\$1 near5 (quer\$3 search\$3) ))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 10:10 |
| - | 4653  | database\$1 near5 conver\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 10:11 |
| - | 4     | (database\$1 near5 conver\$4) same (relation\$4 near10 non\$4 near5 relation\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/06 16:34 |
| - | 9451  | sql   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 10:16 |
| - | 9     | sql same (spread\$4 near5 sheet\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/14 10:16 |
| - | 22609 | ( spreadsheet\$3 sprea\$4 near4 sheet\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 14:39 |
| - | 0     | non\$4 near5 realtional near5 database\$2   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 14:39 |

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| - | 422 | non\$4 near5 relational near5 database\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 14:40 |
| - | 18  | (( spreadsheet\$3 sprea\$4 near4 sheet\$3))<br>same (non\$4 near5 relational near5<br>database\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 14:40 |
| - | 0   | automatic\$4 near5 reorder\$3 near<br>5operation\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 14:47 |
| - | 5   | automatic\$4 near5 reorder\$3 near5<br>operation\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 15:09 |
| - | 2   | 5943668.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 15:10 |
| - | 2   | 5978796.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/16 15:10 |